

04-29-02

#7 MP #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Hilton, Jeremy P.; Ivanov, Zdravko; Tzalenchuk, Alexander  
Assignee: D-Wave Systems, Inc.  
Title: Finger Squid Qubit Device  
Serial No.: 10/25/818 Filing Date: December 18, 2001  
Examiner: Unassigned Group Art Unit: 2811  
Docket No.: M-12305-1D US

San Jose, California  
April 25, 2002

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON-  
PROVISIONAL APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on February 25, 2002, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Three declarations signed by the inventors in compliance with 37 CFR 1.63; and
2. Part 2 - Copy of Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

LAW OFFICES OF  
SKJERNEN MORRILL LLP  
25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979

- |    |   |           |
|----|---|-----------|
| 1. | Surcharge for filing declaration on a date later than the filing date of the application.                                       | \$65.00   |
| 2. | Statutory basic filing fee.<br><b>Applicants assert entitlement to small entity status for the attached patent application.</b> | \$370.00  |
| 3. | Fee for 15 total claims over 20.  | \$135.00  |
| 4. | Fee for 7 independent claims over 3.  | \$294.00  |
| 3. | TOTAL FEES:   | \$ 864.00 |

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of December 18, 2001. Please telephone the undersigned at (408) 453-9200, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO:

EL 710 214 075 US

Respectfully submitted,



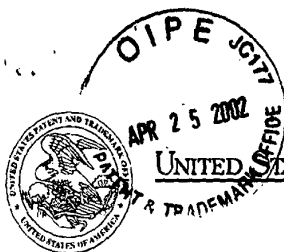
Gary J. Edwards

Attorney for Applicant(s)

Reg. No. 41,008

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/025,818	12/18/2001	Alexander Tzalenchuk	M-12305-1D US

CONFIRMATION NO. 3678

## FORMALITIES LETTER



\*OC000000007523291\*

Gary J. Edwards  
Skjerven Morrill MacPherson LLP  
Suite 700  
25 Metro Drive  
San Jose, CA 95110

Date Mailed: 02/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$858.
  - \$270 for 15 total claims over 20.
  - \$588 for 7 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1728.

*A copy of this notice **MUST** be returned with the reply.*

*Hanna L. Massa*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/30/2002 HBERNE 00000100 192386 10025018

01 EC-201 370.00 CH  
01 EC-203 65.00 CH  
01 EC-203 135.00 CH  
01 EC-203 294.00 CH